

**Quantitative equality analysis of Leicestershire
Partnership NHS Trust's service users in the year to
November 2013: equity in service use assessed
relative to the local population**

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Introduction

The public sector equality duty in the Equality Act (2010) puts an expectation on each public body to publish information relating to persons who share a protected characteristic and who are affected by the policies and practices of that public body. In particular, this document relates to people who access Leicestershire Partnership NHS Trust's (LPT) services.

The public sector equality duty covers people across nine protected characteristics: age; disability; gender reassignment; marriage and civil partnership; pregnancy and maternity; race; religion or belief; sex; sexual orientation. Fulfilling the public sector equality duty contributes towards a public body's fulfilment of the general equality duty of the Equality Act (2010).

The aims to the general equality duty:

- eliminate unlawful discrimination, harassment and victimisation and other conduct prohibited by the Equality Act;
- advance equality of opportunity between people who share a protected characteristic and those who do not;
- foster good relations between people who share a protected characteristic and those who do not.

The present analysis prioritises three of the nine protected characteristics: age, race, and sex, which are associated strongly with health inequalities^{1,2}. The number of people accessing services within LPT's Adult Mental Health and Community Health Services divisions were analysed and compared against the local population. The aim of the analysis was to assess equity in service use, based on the levels of service use that would be expected given the levels of each demographic group's representation in the local population (period: December 2012 to November 2013).

¹ The Marmot Review (2010) Fair Society, Healthy Lives: strategic review of health inequalities in England post-2010. London: The Marmot Review

² Commission on Social Determinants of Health (2008) Closing the gap in a generation: Health equity through action on the social determinants of health. Geneva: World Health Organization

Analyses of equity in service use

These data look at use of services in the period December 2012 to November 2013 inclusive. The data show patterns of use for people from the protected groups addressed here. We recognize that further analysis of the data needs to be undertaken to get a true picture of the accessibility of services. These data and further analysis will be used to formulate appropriate action to ensure equity of access across the protected groups, in Leicester, Leicestershire and Rutland.

Adult Mental Health division

Age

Table 1: The age profile of service users in the Adult Mental Health division compared to the local population

Sex	Ethnicity	Age Band (years)				Total N	
		16 to 29	30 to 49	50 to 74	75 +		
Adult Mental Health Service Users†	Female	White British	27.16%	44.17%	26.92%	1.75%	3652
		Asian or Asian British Indian	18.75%	44.35%	36.31%	*	336
		Other BME	30.36%	48.02%	21.23%	*	504
	Male	White British	26.34%	43.77%	28.52%	1.37%	3128
		Asian or Asian British Indian	25.00%	47.76%	26.92%	*	312
		Other BME	32.37%	51.54%	15.19%	*	553
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	Female	White British	20.63%	31.57%	35.28%	12.53%	321368
		Asian or Asian British Indian	28.47%	37.21%	29.56%	4.77%	49643
		Other BME	40.68%	37.28%	17.66%	4.38%	49320
	Male	White British	22.21%	32.50%	36.33%	8.97%	307686
		Asian or Asian British Indian	30.19%	36.10%	30.11%	3.61%	47346
		Other BME	39.64%	40.44%	16.84%	3.08%	48988

†Valid N = 8496; Total N = 10982; Missing Data = 22.6%

Table 2: The age profile of service users in individual service lines compared to the Adult Mental Health division overall (service lines with significant variations in age profile)

Sex	Ethnicity	Service name	Age Band (years)				Total N
			16 to 29	30 to 49	50 to 74	75 +	
Female	White British	ADHD Adult	57.89%	*	*	*	19
		Aspergers	59.52%	30.95%	*	*	42
		Court Diversion / Criminal Justice	34.93%	50.68%	*	*	146
		Crisis Home Treatment Team	*	46.25%	30.89%	*	560
		General Psychiatry	23.39%	46.42%	29.34%	0.84%	1663
		Homeless Service	52.94%	38.24%	*	*	68
		Leicestershire - Psycho Oncology	*	29.51%	58.20%	*	122
		Liaison - Deliberate Self Harm	37.50%	44.12%	*	*	136
		Liaison - Mother & Baby	60.00%	40.00%	*	*	125
		SPA Assessment	30.75%	43.03%	24.27%	1.96%	1327
		Talking Therapies†	31.95%	48.36%	*	*	579
		Adult Mental Health Services overall	27.16%	44.17%	26.92%	1.75%	3652
		Asian or Asian British Indian	General Psychiatry	*	47.64%	43.98%	*
Adult Mental Health Services overall	18.75%	44.35%	36.31%	*	336		
Male	White British	ADHD Adult	71.43%	22.22%	*	*	63
		Adult Non Acute	*	*	55.00%	*	20
		Aspergers	45.10%	41.18%	*	*	51
		Court Diversion / Criminal Justice	41.71%	39.78%	*	*	362
		General Psychiatry	*	46.35%	30.16%	*	1439
		Homeless Service	42.06%	44.44%	*	*	126
		Leicestershire - Psycho Oncology	*	*	60.20%	18.37%	98
		Liaison - Deliberate Self Harm	36.36%	51.14%	*	*	88
		Medical Psychology / Neuro Psychology	*	43.03%	41.21%	*	165
		Place of Safety	32.67%	50.50%	*	*	101
		SPA Assessment	30.08%	44.61%	*	*	1067
Adult Mental Health Services overall	26.34%	43.77%	28.52%	1.37%	3128		

†Cognitive Behavioural Therapy \ Dynamic Psychotherapy \ Personality Disorder Service

Race

Table 3: The race profile of service users in the Adult Mental Health division compared to the local population

Sex	Age Band	Race									Total N	
		White British	White Irish	White Other	Asian or Asian British Indian	Asian or Asian British Other	Black or Black British	Chinese	Mixed	Other		
Service Users in Adult Mental Health†	Female	16 to 29	82.12%	*	2.15%	5.22%	2.73%	2.32%	*	4.22%	*	1208
		30 to 49	80.49%	0.55%	2.40%	7.44%	2.84%	3.39%	*	2.15%	0.70%	2004
		50 to 74	81.11%	1.40%	2.31%	10.07%	1.65%	1.90%	*	0.83%	0.41%	1212
		75 and over	94.12%	*	*	*	*	*	*	*	*	68
	Male	16 to 29	76.23%	*	2.22%	7.22%	2.78%	3.79%	*	5.27%	1.48%	1081
		30 to 49	75.93%	1.05%	2.83%	8.26%	2.88%	4.38%	*	3.49%	0.94%	1803
		50 to 74	84.15%	1.23%	1.13%	7.92%	1.89%	2.17%	*	*	*	1060
		75 and over	87.76%	*	*	*	*	*	*	*	*	49
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	Female	16 to 29	65.97%	0.31%	4.95%	14.06%	4.28%	3.35%	2.59%	3.08%	1.40%	100494
		30 to 49	73.35%	0.55%	3.48%	13.36%	3.58%	2.84%	0.57%	1.29%	1.00%	138300
		50 to 74	82.90%	1.07%	1.53%	10.73%	1.53%	1.08%	0.28%	0.43%	0.45%	136751
		75 and over	89.89%	1.40%	1.70%	5.29%	0.53%	0.64%	0.11%	0.25%	0.20%	44786
	Male	16 to 29	66.96%	0.33%	4.34%	14.01%	4.57%	2.82%	2.14%	3.08%	1.75%	102038
		30 to 49	73.04%	0.54%	3.58%	12.48%	3.96%	2.86%	0.54%	1.25%	1.74%	136886
		50 to 74	83.24%	1.00%	1.36%	10.62%	1.51%	1.06%	0.26%	0.41%	0.55%	134277
		75 and over	89.56%	1.26%	1.52%	5.55%	0.73%	0.81%	0.11%	0.20%	0.27%	30819

†Valid N = 8496; Total N = 10982; Missing Data = 22.6%

Table 4: The race profile of service users in individual service lines compared to the Adult Mental Health division overall (service lines with significant variations in race profile)

Sex	Age Band	Service Name	Race			Total N	
			White British	Asian or Asian British Indian	Other BME		
Female	16 to 29	Court Diversion / Criminal Justice Liaison	72.86%	*	*	70	
		Talking Therapies†	88.94%	*	*	208	
		Adult Mental Health Services overall	82.12%	5.22%	12.67%	1208	
	30 to 49	General Psychiatry	78.86%	9.30%	11.85%	979	
		Liaison - Deliberate Self Harm	92.31%	*	*	65	
		Liaison - Mother & Baby	74.63%	*	*	67	
		Medical Psychology / Neuro Psychology	72.79%	8.84%	18.37%	147	
		SPA Assessment	82.16%	8.63%	9.21%	695	
		Talking Therapies†	88.33%	5.68%	5.99%	317	
		Adult Mental Health Services overall	80.49%	7.44%	12.08%	2004	
	50 to 74	General Psychiatry	76.61%	13.19%	10.20%	637	
		Leicestershire - Psycho Oncology	91.03%	*	*	78	
		Adult Mental Health Services overall	81.11%	10.07%	8.83%	1212	
	Male	16 to 29	District Forensic	64.10%	*	*	39
			Medical Psychology / Neuro Psychology	47.73%	27.27%	25.00%	44
Adult Mental Health Services overall			76.23%	7.22%	16.56%	1081	
30 to 49		Crisis Home Treatment Team	72.91%	14.74%	12.35%	251	
		Homeless Service	65.12%	*	*	86	
Adult Mental Health Services overall	75.93%	8.26%	15.81%	1803			

†Cognitive Behavioural Therapy \ Dynamic Psychotherapy \ Personality Disorder Service

Sex

Table 5: The sex profile of service users in the Adult Mental Health division compared to the local population

Ethnicity	Age band	Sex		Total N	
		Female	Male		
Adult Mental Health Service Users†	White British	16 to 29	54.63%	45.37%	1816
		30 to 49	54.09%	45.91%	2982
		50 to 74	52.43%	47.57%	1875
		75 and over	59.81%	40.19%	107
	Asian or Asian British Indian	16 to 29	44.68%	55.32%	141
		30 to 49	50.00%	50.00%	298
		50 to 74	59.22%	40.78%	206
		75 and over	*	*	*
	Other BME	16 to 29	46.08%	53.92%	332
		30 to 49	45.92%	54.08%	527
		50 to 74	56.02%	43.98%	191
		75 and over	*	*	*
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	White British	16 to 29	49.25%	50.75%	134623
		30 to 49	50.36%	49.64%	201430
		50 to 74	50.36%	49.64%	225143
		75 and over	59.33%	40.67%	67858
	Asian or Asian British Indian	16 to 29	49.72%	50.28%	28424
		30 to 49	51.94%	48.06%	35562
		50 to 74	50.72%	49.28%	28927
		75 and over	58.07%	41.93%	4076
	Other BME	16 to 29	50.82%	49.18%	39485
		30 to 49	48.14%	51.86%	38194
		50 to 74	51.35%	48.65%	16958
		75 and over	58.89%	41.11%	3671

†Valid N = 8496; Total N = 10982; Missing Data = 22.6%

Table 6: The sex profile of service users in individual service lines compared to the Adult Mental Health division overall (service lines with significant variations in sex profile)

		Sex		Total N		
		Female	Male			
White British	16 to 29	ADHD Adult	19.64%	80.36%	56	
		Court Diversion / Criminal Justice Liaison	25.25%	74.75%	202	
		District Forensic	*	*	27	
		Homeless Service	40.45%	59.55%	89	
		Liaison - Mother & Baby	100.00%	0.00%	75	
		Medical Psychology / Neuro Psychology	75.00%	25.00%	84	
		Talking Therapies†	73.12%	26.88%	253	
		Adult Mental Health Services overall	54.63%	45.37%	1816	
		30 to 49	Court Diversion / Criminal Justice Liaison	33.94%	66.06%	218
			District Forensic	*	*	56
			Homeless Service	31.71%	68.29%	82
			Liaison - Mother & Baby	100.00%	0.00%	50
			Talking Therapies†	66.19%	33.81%	423
		Adult Mental Health Services overall	54.09%	45.91%	2982	
	50 to 74	Court Diversion / Criminal Justice Liaison	24.42%	75.58%	86	
		District Forensic	0.00%	100.00%	14	
		Adult Mental Health Services overall	52.43%	47.57%	1875	
	75 and over	Leicestershire - Psycho Oncology	*	*	28	
		Adult Mental Health Services overall	59.81%	40.19%	107	
Asian or Asian British Indian	30 to 49	Court Diversion / Criminal Justice Liaison	*	*	28	
		Adult Mental Health Services overall	50.00%	50.00%	298	
Other BME	30 to 49	Court Diversion / Criminal Justice Liaison	*	*	45	
		District Forensic	*	*	16	
		Liaison - Mother & Baby	100.00%	0.00%	14	
		Adult Mental Health Services overall	45.92%	54.08%	527	

†Cognitive Behavioural Therapy \ Dynamic Psychotherapy \ Personality Disorder Service

Community Health Services division

Age

Table 7: The age profile of service users in the Community Health Services division compared to the local population

	Sex	Ethnicity	Age Group			Total N
			30 to 49	50 to 74	75 and over	
Community Health Services User [†]	Female	White British	0.58%	18.32%	81.09%	2052
		Asian or Asian British Indian	*	*	56.31%	103
		Other BME	*	*	71.31%	122
	Male	White British	*	*	70.07%	1223
		Asian or Asian British Indian	*	*	53.01%	83
		Other BME	*	*	63.54%	96
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	Female	White British	39.77%	44.45%	15.78%	255071
		Asian or Asian British Indian	52.02%	41.32%	6.67%	35511
		Other BME	62.84%	29.77%	7.39%	29255
	Male	White British	41.77%	46.70%	11.53%	239360
		Asian or Asian British Indian	51.70%	43.13%	5.17%	33054
		Other BME	66.99%	27.90%	5.10%	29568

[†]Valid N = 3679; Total N = 4427; Missing Data = 16.9%

Table 8: The age profile of service users in individual service lines compared to the Community Health Services division overall (service lines with significant variations in age profile)

Sex	Ethnicity	Service name	Community Health Services			Total N
			Age band			
			30 to 49	50 to 74	75 and over	
Female	White British	Intensive Community Assessment and Treatment	*	*	67.05%	88
		Community Health Services overall	0.58%	18.32%	81.09%	2052

Race

Table 9: The race profile of service users in the Community Health Services division compared to the local population

	Sex	Age band	Race			Total N
			White British	Asian or Asian British Indian	Other BME	
Community Health Services Service Users†	Female	30 to 49	70.59%	*	*	17
		50 to 74	83.37%	9.53%	7.10%	451
		75 and over	91.98%	3.21%	4.81%	1809
	Male	30 to 49	*	*	*	15
		50 to 74	83.76%	8.71%	7.53%	425
		75 and over	89.09%	4.57%	6.34%	962
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	Female	30 to 49	73.35%	13.36%	13.29%	138300
		50 to 74	82.90%	10.73%	6.37%	136751
		75 and over	89.89%	5.29%	4.83%	44786
	Male	30 to 49	73.04%	12.48%	14.47%	136886
		50 to 74	83.24%	10.62%	6.14%	134277
		75 and over	89.56%	5.55%	4.90%	30819

†Valid N = 3679; Total N = 4427; Missing Data = 16.9%

Sex

Table 10: The ethnicity profile of service users in the Community Health Services division compared to the local population

	Ethnicity	Age band	Sex		Total N
			Female	Male	
Community Health Services Service Users†	White British	30 to 49	*	*	22
		50 to 74	51.37%	48.63%	732
		75 and over	66.01%	33.99%	2521
	Asian or Asian British Indian	30 to 49	*	*	*
		50 to 74	53.75%	46.25%	80
		75 and over	56.86%	43.14%	102
	Other BME	30 to 49	*	*	*
		50 to 74	50.00%	50.00%	64
		75 and over	58.78%	41.22%	148
Population of Leicester, Leicestershire, and Rutland (UK Census 2011)	White British	30 to 49	50.36%	49.64%	201430
		50 to 74	50.36%	49.64%	225143
		75 and over	59.33%	40.67%	67858
	Asian or Asian British Indian	30 to 49	51.94%	48.06%	35562
		50 to 74	50.72%	49.28%	28927
		75 and over	58.07%	41.93%	4076
	Other BME	30 to 49	48.14%	51.86%	38194
		50 to 74	51.35%	48.65%	16958
		75 and over	58.89%	41.11%	3671

†Valid N = 3679; Total N = 4427; Missing Data = 16.9%

Key to interpreting the tables

Key to interpreting tables that compare numbers of services users in a division with the local area population (Table 1, Table 3, Table 5, Table 7, Table 9, Table 10).

	A service user group that is significantly overrepresented compared to its representation in the local population
	A service user group that is proportionately represented compared to its representation in the local population
	A service user group that is significantly underrepresented compared to its representation in the local population
	Overall degree of representation in the local population against which overrepresentation or underrepresentation amongst service users is assessed
	Statistical test not possible
*	An asterisk indicates a figure that has been suppressed to reduce the risk that individual people might be identified; this figure either represents a group with 10 or fewer members or it represents a group whose count would allow the deduction of the number in a neighbouring group in the table with 10 or fewer members

Key to interpreting tables that compare numbers of services users in a given service line with the number of service users in the relevant division (Table 2, Table 4, Table 6, Table 8).

	A service user group that is significantly overrepresented in the given service line compared to its representation in the division overall
	A service user group that is proportionately represented in the given service line compared to its representation in the division overall
	A service user group that is significantly underrepresented in the given service line compared to its representation in the division overall
	Overall degree of representation in division against which overrepresentation or underrepresentation amongst service users in a given service line is assessed
	Statistical test not possible
*	An asterisk indicates a figure that has been suppressed to reduce the risk that individual people might be identified; this figure either represents a group with 10 or fewer members or it represents a group whose count would allow the deduction of the number in a neighbouring group in the table with 10 or fewer members